

**61G17-6.005 Construction Layout Survey, Record or As-Built Survey, Quantity Survey, and Right-of-Way Survey.**

(1) Construction Layout Survey: When the surveyor and mapper provides construction staking, these stakes must be based on controls established using the survey standards set out in Rules 61G17-6.003 and 61G17-6.004 of this chapter. The stakes provided should be adequate in number and position so that the physical items can be constructed from the plans as designed.

(2) As-Built (or Record) Survey:

(a) When performing as-built or record surveys, the surveyor and mapper shall obtain field measurements of vertical or horizontal dimensions of constructed improvements, and when the surveyor and mapper prepares as-built maps they will clearly show by symbols, notations, or delineations, those constructed improvements located by the survey. All maps prepared shall meet applicable minimum technical standards.

(b) The vertical and horizontal accuracy shall be such that it may be determined whether the improvements were constructed consistent with planned locations.

(3) Quantity Surveys: The surveyor and mapper shall obtain horizontal and vertical measurements adequate to delineate graphically geometri configurations and/or dimensions that can b mathematically computed.

(4) Right-of-Way Surveys: The survey ma shall indicate the relationship of all section lines quarter section lines, land grant lines, recorder subdivision lines and recorded subdivision bloc lines, that lie within or adjacent to the right-of-way that are materially affecting the right-of-way. The relationship between the lines and the rights-of-way shall be supported by field measurements.

(a) Prior to the completion of a right-of-way survey for the purpose of acquisition of property and engineering design, a right-of-way contro survey consisting of the center line and the base line, if different, indicating the relationship supported by field measurements, of all section lines, quarter lines, land grant lines, recorded subdivision boundaries, and recorded subdivision block lines that materially affect the right-of-way shall be performed.

(b) Final right-of-way survey maps shall show directly on the map or in tabular form the appropriate book and page where the description is recorded.

*Specific Authority 472.008, 472.027 FS. Law Implemented 472.027 FS. History—New 9-1-81, Formerly 21HH-6.05, Amended 12-18-88, Formerly 21HH-6.005, Amended 12-25-95.*